

Talal Abdulaziz Saleh Altamimi, M.D.

Personal Information

Date of Birth 28-December-1988
Place of Birth Khobar, Saudi Arabia
Telephone: +966 569216840
Email: talal.eltamimi@gmail.com

Education& Qualifications

Clinical Fellowship in Neonatal Hemodynamics and Point of Care Ultrasound- 2022
University of Western , Canada

Clinical Fellowship in Neonatal - Perinatal Medicine- 2021
University of Western , Canada

Saudi Board of Pediatrics –2017
Saudi Commission for Health Specialties, Saudi Arabia

Arab Board in Pediatrics Part 1 2016

Resident in Pediatrics Department – 2013
Imam Abdulrahman Bin Faisal University IAU(Previously University of Dammam), Saudi Arabia

Saudi License Examination– 2012

Medical Bachelor and Bachelor of Surgery–2012
University of Dammam ,Saudi Arabia

Experience

Neonatal Simulation Program Lead - Specialized Hospital for Women's Health
National Guard, Riyadh Saudi Arabia

Neonatal Hemodynamics Program Lead – Specialized Hospital for Women's Health
National Guard, Riyadh Saudi Arabia

Consultant Neonatologist and Hemodynamics – Specialized Hospital for – Riyadh
National Guard, Riyadh Saudi Arabia

Vice Program Director – NPM Fellowship program at KFHU - Khobar
Saudi Commission for health specialties 2022-2023

Consultant Neonatologist at King Fahd University Hospital Khobar
Imam Abdulrahman Bin Faisal University – Saudi Arabia 2022- Present

Elective at Women's Hospital of Winnipeg – Neonatal Point of Care Ultrasound and Neonatal hemodynamics
University of Manitoba – Canada – May 2022

Elective at Mount Saini Hospital – Targeted Neonatal Echocardiography
University of Toronto – Canada February 2022

Neonatal and Pediatric Difficult vascular access Team – Co-founder with J. Brar
Victoria Hospital LHSC – Canada 2021

NPM Chief Fellow of Education
Western University – Canada 2019-2020

Neonatal Perinatal Medicine Clinical Fellow
Western University- Canada July 2019 -2022

NICU Senior Registrar
KFHU – Dec 2017 – June 2019

Pediatric Residency Program in King Fahd University Hospital (KFUH)
IAU, Saudi Arabia 2013-2017

Observer at the Jewish General Hospital NICU
(17-april – 12 May 2017) Montreal Canada

Senior Pediatric Resident 2015-2017
KFHU -IAU, Saudi Arabia

Interns' Supervisor: – 2013-2016
University of Dammam, Saudi Arabia

Provide supervision to fellows, residents, and medical students

Extracurricular Experience

Neonatal Lung Ultrasound Instructor – 2022
University of Manitoba 2022

Neonatal Ultrasound guided peripheral vascular Access instructor 2021
LHSC – Canada

STABLE instructor 2021

NRP provider 2019
LHSC – Canada

Pediatric Advanced Life Support – 2015
Saad Specialist Hospital, Khobar, Saudi Arabia

Basic Life Support - 2012
University of Dammam, Saudi Arabia

Clinical Skills

- 1- Perform all common procedures in Neonatal practice including (Intubation nasal and oral, Chest tube insertion MST and trocar , Umbilical Venous and arterial access , Central venous access Femoral and IJ

...etc.)

- 2- Perform a **full structural Echocardiogram** as per American Society of Echocardiography.
- 3- Perform an **echocardiographic hemodynamic assessment** of the heart to **guide personalized therapy** in Patent ductus arteriosus, Pulmonary Hypertension, Hypotension and shock.
- 4- Provide an **Echocardiographic interpretation of the pathophysiology** and create a management plan.
- 5- Perform **Lung Ultrasound** to diagnose different respiratory conditions.
- 6- Provide **personalized respiratory management** with Lung Ultrasound
- 7- Perform **Ultrasound guided peripheral vascular access** (Peripheral IV, Arterial Line , PICC) in term and preterm newborns as low as 570 grams.
- 8- Experienced in providing Minimally invasive surfactant therapy
- 9- Experience in providing emerging modes Ventilation in MENA region including Nasal high frequency ventilation.

Congress and Symposia

PAIRS conference for Interventional Radiology – Speaker 2024

Neonatal PICC updates

Dubai – United Arab Emirates

Pediatric Simulation Course at National Guard Hospital – Speaker – 2023

Approach to an infant born flat.

Riyadh – Saudi Arabia

Taif International Neonatal Conference – Speaker – 2023

(Hemodynamic Management for IVH prevention / POCUS workshop)

Taif- Saudi Arabia

Arab Neonatal Care Conference –Speaker- 2023

PDA Hemodynamic assessment, Hemodynamics workshop, POCUS workshop

Dubai – United Arab Emirates

NeoFocus Workshop for Neonatal Hemodynamics and Lung ultrasound –Speaker- 2023

Basic Echo views, Hemodynamic Assessment of Pulmonary Hypertension Workshop, Lung Ultrasound Workshop

Glasgow- United Kingdom

Annual Neonatology conference – Speaker – 2022

Hemodynamics Workshop, Peripheral Vascular access workshop, Lung US workshop.

Kuwait City - Kuwait

21st Annual SNS conference – Speaker - 2022

Cranial Ultrasound , POCUS Workshop instructor – 2022

Riyadh, Saudi Arabia

Arab Neonatal Care Conference – 2022- Speaker

Basic and Advanced Hemodynamics workshop, POCUS workshop

Dubai - UAE

NeoHeart 2022 - Attendee

Anaheim , USA

Presenter a Poster in PAS meeting 2021

Virtual

Hot Topic in Neonatology 2021 - Attendee

Maryland - USA

Neonatal Ultrasound Guided Peripheral vascular access 2021 – Lead instructor

London Health Sciences Center – Canada

Postgraduate Program in Pediatric Nutrition 2016

University of Boston –USA 2016

Excellence in Residency Education, in Corporation with the Royal College of Physicians and Surgeons of Canada November 2015 - Attendee

University of Dammam, Saudi Arabia

Hot Topics in Pediatric, King Fahd Hospital of the University – 2015 - Attendee

Khobar, Saudi Arabia

Organizing team of Hot Topics in Pediatric, King Fahd Hospital of the University – 2014 - Organizer

Khobar, Saudi Arabia

Language Skills

Arabic: native language

English: strong spoken, written and reading skills. TOEFL Score iBT 100

Researches

Improved Cardiac Performance with Dexamethasone Therapy in Premature Neonates: Novel Insights Using Serial Echocardiographic Assessments

Biomedical Imaging Technologies for Cardiovascular Disease – 2023

Subcortical brain volumes in neonatal hypoxic–ischemic encephalopathy

Pediatric Research- 2023

Airway injury and Pneumomediastinum associated with Less Invasive Surfactant Administration In a Premature Neonate A Case Report – BMC Pediatrics 2021

Airway injury and Pneumomediastinum associated with Less Invasive Surfactant Administration In a Premature Neonate A Case Report – Poster PAS meeting 2021

Characteristics of Asthmatic Patients admitted to PICU in a university Hospital 2013 (unpublished)

References

Dr. Soume Bhattacharya

Director of Targeted Neonatal Echocardiography Program, Neonatologist

soume.bhattacharya@lhsc.on.ca

Dr. Anita Cheng

Neonatologist – NPM program director

Western University

anita.cheng@lhsc.on.ca

Dr. Yasser Elsayed

Director of Targeted Neonatal Echocardiograph and POCUS Programs

Staff Neonatologist, Health sciences Centre-Winnipeg

Associate Professor of Pediatrics and Child Health
yelsayed@hsc.mb.ca